

### PUMP

Pedrollo MAGNIFICA are self priming swimming pool pumps specially designed for residential and institutional swimming pool applications. Features include a large pre-filter basket with easy-release see through lid, high flow rate with low energy consumption, stable base support for pump and piping and double insulation between hydraulic and electric parts for safety. All pump components are made from corrosion resistant Noryl reinforced with glass fibre for long life and durability.

Pumps are supplied complete with connection unions.

### MOTOR

The pump is coupled to a TEFC, brushless induction motor rated for continuous operation with in-built thermal overload protection and can be connected directly to mains power supply through a 15 amp fuse or MCB.

**Enclosure Class:** IP55

**Insulation Class:** F

**Voltage:** 1x240V

**Speed:** 2900rpm

### OPERATING CONDITIONS

**Pumped Liquid:** Thin, clean, chemically non-aggressive liquids without solids or fibres.

**Maximum Fluid Temperature:** +40°C

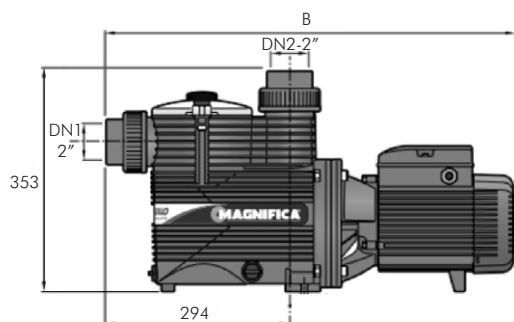
**Maximum Ambient Temperature:** +50°C

**Maximum Suction Lift:** 4m

**Maximum Working Pressure:** 2.5bar

### PUMP DATA

Pump	Power		Current (A)	Dimensions (mm)	Weight (kg)
	kW	HP		B	
MAGNIFICA 1	0.55	0.75	4	583	14
MAGNIFICA 2	0.75	1	5.4	657	15
MAGNIFICA 3	1.1	1.5	7.9		19
MAGNIFICA 4	1.5	2	9.3	677	21
MAGNIFICA 5	2.2	3	12.5		23



All dimensions in mm